

### **REMARKS**

Claims 38-62 have been withdrawn. Claim 1 has been amended. Support for the amendments may be found throughout the specification. No new matter has been added. Claims 2, 4-7, and 31-34 have been cancelled without prejudice. Applicants reserve the right to prosecute the subject matter of the claims at a later date. Claims 1, 3, 8-30, 35-37, 63 and 64 are pending.

### **PRIORITY**

A certified copy of UK 0224830.0 is enclosed to perfect the priority claim.

### **CLAIM REJECTIONS**

#### ***Rejection of claims under 35 U.S.C. §102***

##### ***Yoshino***

The Examiner has rejected claims 1-37, 63 and 64 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,721,246 to Yoshino et al. ((1995) STN International HCAPLUS database, Columbus (OH), accession number: 1995:713785) ("Yoshino"). See Office Action at page 3. Claims 2, 4-7, and 31-34 have been cancelled thus rendering this rejection moot with respect to those claims. Claims 3, 8-30, 35-37, 63 and 64 depend from independent claim 1.

The Examiner alleges that Yoshino "disclose[s] the synthesis of several heterocyclic sulfonamide derivatives and at least one of them anticipates the instantly claimed invention of formula I ...." See Office Action at page 3.

Yoshino does not describe the compound of Formula A wherein  $R_3$  is H or a substituent; L is absent or is  $-CH_2-$ ; wherein  $R_4$  is selected from H and hydrocarbyl; wherein  $R_5$  is an optionally substituted aryl ring; and wherein X is selected from S, O,  $NR_6$  and  $C(R_7)(R_8)$ , wherein  $R_6$  is selected from H and hydrocarbyl groups, wherein each of  $R_7$  and  $R_8$  are independently selected from H and hydrocarbyl groups provided that the compound is other than the compounds disclaimed in amended claim 1.

Accordingly, independent claim 1 is not anticipated by Yoshino. Claims 3, 8-30, 35-37, 63 and 64 depend from claim 1 and are therefore patentable over Yoshino for at least the reasons described above. Applicants respectfully request reconsideration and withdrawal of this rejection.

***Kitazawa***

The Examiner has rejected claims 1-37, 63 and 64 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,579,881 to Kitazawa et al. ((1998): STN International HCAPLUS database, Columbus (OH), accession number: 1998:682229) ("Kitazawa "). See Office Action at page 4. Claims 2, 4-7, and 31-34 have been cancelled thus rendering this rejection moot with respect to those claims. Claims 3, 8-30, 35-37, 63 and 64 depend from independent claim 1.

Kitazawa does not describe the compound of Formula A wherein  $R_3$  is H or a substituent; L is absent or is  $-CH_2-$ ; wherein  $R_4$  is selected from H and hydrocarbyl; wherein  $R_5$  is an optionally substituted aryl ring; and wherein X is selected from S, O,  $NR_6$  and  $C(R_7)(R_8)$ , wherein  $R_6$  is selected from H and hydrocarbyl groups, wherein each of  $R_7$  and  $R_8$  are independently selected from H and hydrocarbyl groups provided that the compound is other than the compounds disclaimed in amended claim 1.

Accordingly, independent claim 1 is not anticipated by Kitazawa. Claims 3, 8-30, 35-37, 63 and 64 depend from claim 1 and are therefore patentable over Kitazawa for at least the reasons described above. Applicants respectfully request reconsideration and withdrawal of this rejection.

***Arrhenius***

The Examiner has rejected claims 1-37, 63 and 64 under 35 U.S.C. §102(b) as being anticipated by WO 02/066035 to Arrhenius et al. ((2002): STN International HCAPLUS database, Columbus (OH), accession number: 2002:657951) ("Arrhenius "). See Office Action at page 4. Claims 2, 4-7, and 31-34 have been cancelled thus rendering this rejection moot with respect to those claims. Claims 3, 8-30, 35-37, 63 and 64 depend from independent claim 1.

Arrhenius does not describe the compound of Formula A wherein  $R_3$  is H or a substituent; L is absent or is  $-CH_2-$ ; wherein  $R_4$  is selected from H and hydrocarbyl; wherein  $R_5$  is an optionally substituted aryl ring; and wherein X is selected from S, O,  $NR_6$  and  $C(R_7)(R_8)$ , wherein  $R_6$  is selected from H and hydrocarbyl groups, wherein each of  $R_7$  and  $R_8$  are independently selected from H and hydrocarbyl groups provided that the compound is other than the compounds disclaimed in amended claim 1.

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Accordingly, independent claim 1 is not anticipated by Arrhenius. Claims 3, 8-30, 35-37, 63 and 64 depend from claim 1 and are therefore patentable over Arrhenius for at least the reasons described above. Applicants respectfully request reconsideration and withdrawal of this rejection.

### **CONCLUSION**

Applicants believe that the claims are in condition for allowance. Should any fees be required by the present Amendment, the Commissioner is hereby authorized to charge Deposit Account **19-4293**.

Respectfully submitted,

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